

## Abstract

This invention relates to a rewritable optical information recording medium essentially comprising a substrate and a recording layer formed on said substrate, wherein the recording layer has the following composition:



- 10 wherein A is gold or silver; B is Sb or Bi; C is Te or Se; M is an element selected from the group consisting of Ti, Zr, Hf, V, Nb, Ta, Mg, W, Mo, B, C, N, P and Si;  $0 < a < 13.0$ ;  $10 < b < 87.0$ ;  $8.0 < c < 50$ ;  $0 < d < 30.0$ ;  $0 < e < 8$ ; and  $a+b+c+d+e=100$  atom%. The recording layer is located between upper and lower dielectric layers and a reflective layer is located on said
- 15 upper dielectric layer, wherein the reflective layer, which has a thickness of at least  $1500\text{\AA}$ , can reflect laser radiation signals to the recording layer.